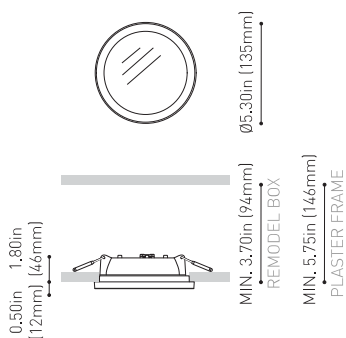




DIMENSIONS



Awards



Name	STRAM MINI PRISMATIC UL 4000K WT
Reference	U2370112WT
Color	Textured white
RAL	9016
Category	CEILING RECESSED

PRODUCT

Mounting Accessory / Driver	Mandatory, not included. See next page
Model	REMODEL BOX 9.5-16.8W 700mA 120-277V
Reference	U1000050

MOUNTING ACCESSORY / DRIVER

Type	LED
Gross luminous flux	1400 Lm
Color temperature	4000 K
Chromatic stability	MacAdam Step 2
Color Rendering Index	CRI>90
Power	10 W
Current	700 mA
Efficacy	140 Lm/W
LED lifespan	L80B10>60.000h

LIGHT SOURCE

Lighting efficiency	80%
Delivered luminous flux	1120 Lm
Light beam angle	87°

LIGHTING FIXTURE | PHOTOMETRIC DATA

Power values of the system	13 W
Voltage	120-277 V
Frequency	50/60 Hz
Dimming	0-10V / TRIAC dimming only at 120Vac.

LIGHTING FIXTURE | ELECTRICAL DATA

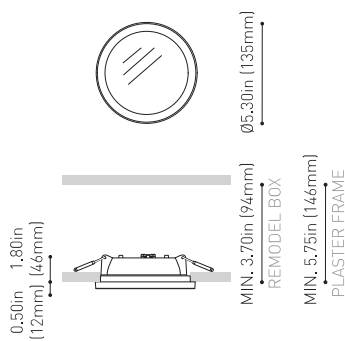
IC Rated	Yes
Environmental location	DAMP

OTHER DATA

Ceiling recessed downlight, with a prominent bezel and textured finish, for general lighting functions with diffuse light. Its differentiated aesthetics provide distinction in spaces where it is fitted, considerably different to the traditional round downlight.



DIMENSIONS



Recess measurements

OTHER DATA

Ø4.80 in | Ø122 mm

Weight

0.66 lb | 300 gr

Packaged weight

0.88 lb | 400 gr

Packaging dimensions

7.99 x 6.77 x 2.83 in | 203 x 172 x 72 mm

Materials

Aluminium - Polymethyl Methacrylate

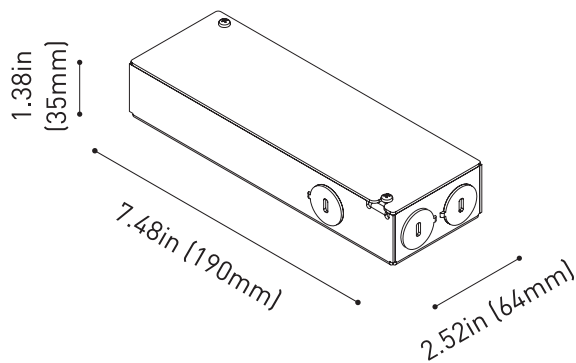


Awards



Ceiling recessed downlight, with a prominent bezel and textured finish, for general lighting functions with diffuse light. Its differentiated aesthetics provide distinction in spaces where it is fitted, considerably different to the traditional round downlight.

Mandatory / Not Included



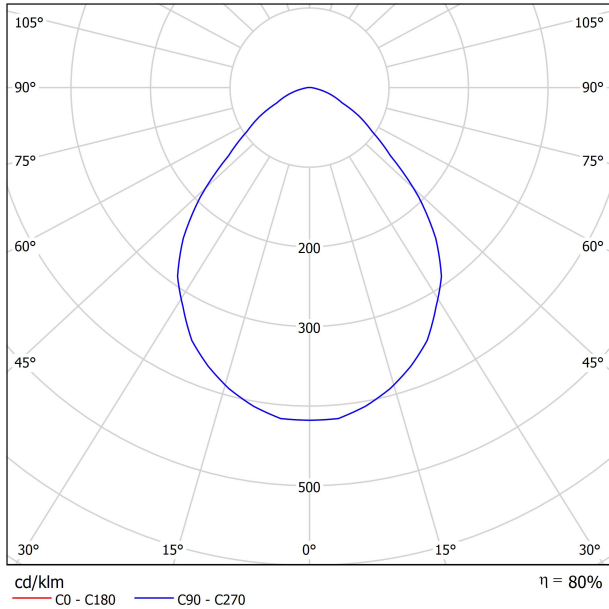
PRODUCT	
Model	REMODEL BOX 9.5-16.8W 700mA 120-277V
Driver	Included: APS L9WCD series or similar
Reference	U1000050
IC Rated	Yes
Dimming	0-10V / TRIAC dimming only at 120Vac.
Fast connect	Yes
Size	7.48 x 2.52 x 1.38 in 190 x 64 x 35 mm
Weight	1.5 lb 680 gr
Packaged weight	1.62 lb 735 gr
Packaging dimensions	11.26 x 2.91 x 1.77 in 286 x 74 x 45 mm
Nº Luminaires	1

INPUT CHARACTERISTICS	
Input Voltage	120-277 V
Frequency	50/60 Hz

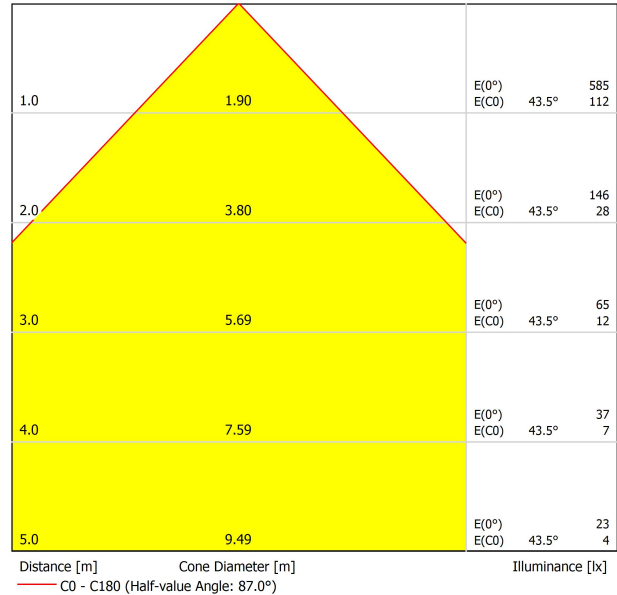
OUTPUT CHARACTERISTICS	
Output Voltage	13 - 24 V
Output Current	700 mA
Output Power	9.5 - 16.8 W



POLAR DIAGRAM



CONICAL DIAGRAM



UGR

Glare Evaluation According to UGR												
ρ Ceiling		70	70	50	50	30	70	70	50	50	30	
ρ Walls		50	30	50	30	30	50	30	50	30	30	
ρ Floor		20	20	20	20	20	20	20	20	20	20	
Room Size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis					
2H	2H	22.8	23.9	23.0	24.1	24.3	22.8	23.9	23.0	24.1	24.3	
	3H	23.7	24.7	24.0	24.9	25.2	23.7	24.7	24.0	24.9	25.2	
	4H	24.0	24.9	24.3	25.2	25.5	24.0	24.9	24.3	25.2	25.5	
	6H	24.2	25.0	24.5	25.3	25.6	24.2	25.0	24.5	25.3	25.6	
	8H	24.2	25.0	24.5	25.3	25.6	24.2	25.0	24.5	25.3	25.6	
	12H	24.2	25.0	24.6	25.3	25.6	24.2	25.0	24.6	25.3	25.6	
4H	2H	23.0	23.9	23.3	24.2	24.5	23.0	23.9	23.3	24.2	24.5	
	3H	24.1	24.9	24.5	25.2	25.6	24.1	24.9	24.5	25.2	25.6	
	4H	24.6	25.2	25.0	25.6	25.9	24.6	25.2	25.0	25.6	25.9	
	6H	24.8	25.4	25.2	25.8	26.2	24.8	25.4	25.2	25.8	26.2	
	8H	24.9	25.4	25.3	25.8	26.2	24.9	25.4	25.3	25.8	26.2	
	12H	24.9	25.4	25.3	25.8	26.2	24.9	25.4	25.3	25.8	26.2	
8H	4H	24.7	25.2	25.1	25.6	26.0	24.7	25.2	25.1	25.6	26.0	
	6H	25.0	25.4	25.5	25.9	26.3	25.0	25.4	25.5	25.9	26.3	
	8H	25.1	25.5	25.6	25.9	26.4	25.1	25.5	25.6	25.9	26.4	
	12H	25.2	25.5	25.7	26.0	26.5	25.2	25.5	25.7	26.0	26.5	
12H	4H	24.7	25.2	25.1	25.6	26.0	24.7	25.2	25.1	25.6	26.0	
	6H	25.0	25.4	25.5	25.8	26.3	25.0	25.4	25.5	25.8	26.3	
	8H	25.1	25.4	25.6	25.9	26.4	25.1	25.4	25.6	25.9	26.4	
Variation of the observer position for the luminaire distances S												
S = 1.0H		+0.5 / -0.7					+0.5 / -0.7					
S = 1.5H		+1.0 / -1.4					+1.0 / -1.4					
S = 2.0H		+2.1 / -2.2					+2.1 / -2.2					
Standard table		BK03					BK03					
Correction Summand		6.4					6.4					
Corrected Glare Indices referring to 1400lm Total Luminous Flux												